

REMARKS/ARGUMENTS

Claims 1-4 are pending in the application with claims 1-2 allowed and claim 4 new; reexamination and reconsideration are hereby requested.

Claim 3 was rejected as unpatentable over Suga in view of Takizawa; the Examiner pointed to the interpolation filter 610 of Suga Fig.16.

Applicants reply that the "interpolation filter" of Suga Fig.16 does not interpolate each color subarray, but rather shifts the colors to the same location; see Suga column 9, lines 13-20 describing Fig.16. In contrast, claim 3 has been amended to clarify that the interpolation does create color arrays from the color subarrays.

New claim 4 has the interpolator of claim 3 implemented on a programmable processor.

Respectfully submitted,

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